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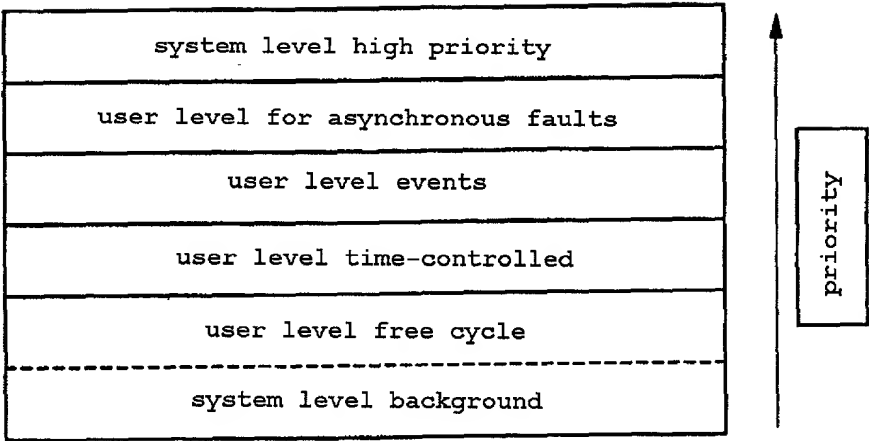


FIG 1

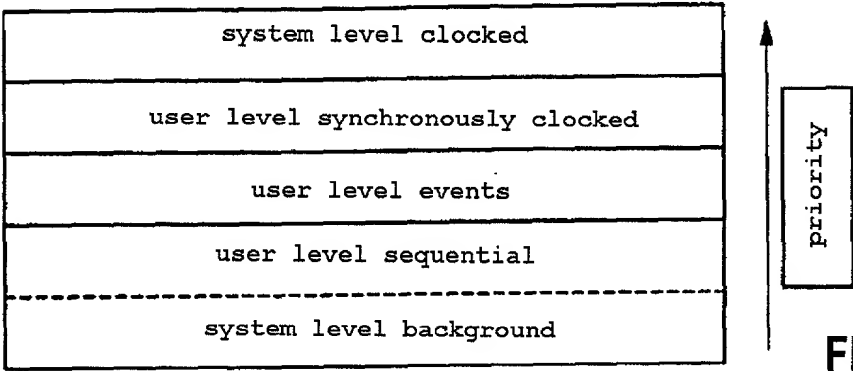


FIG 2

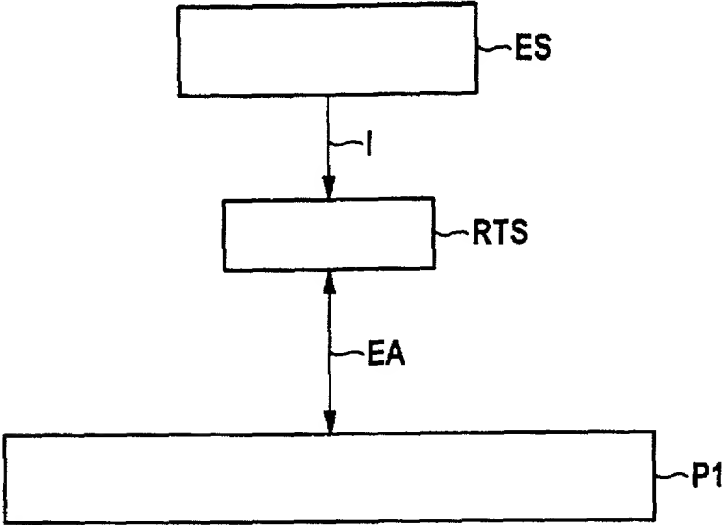


FIG 3

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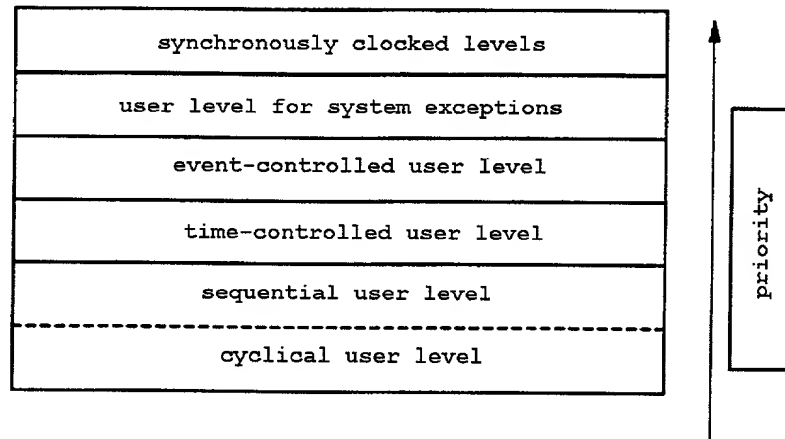


FIG 4

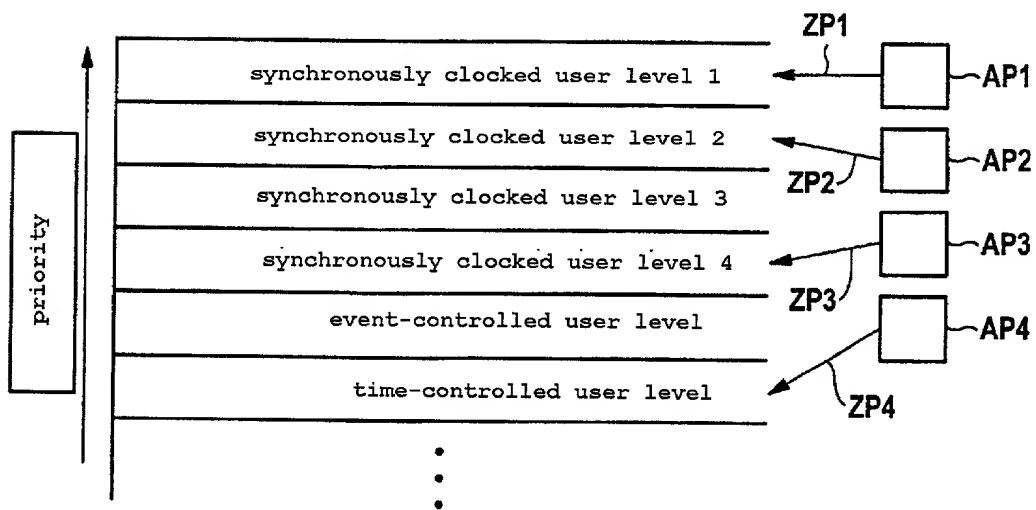


FIG 5

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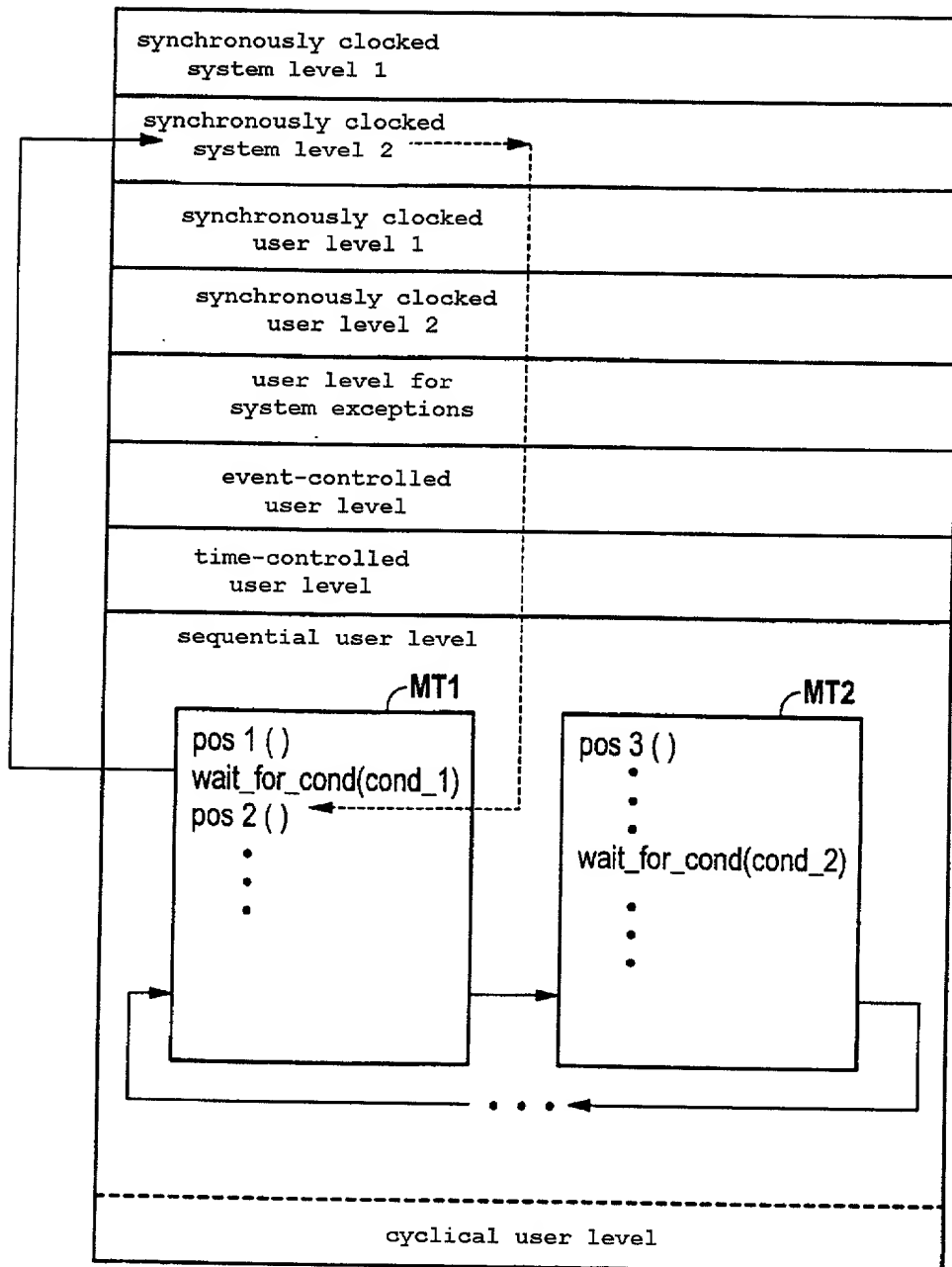


FIG 6

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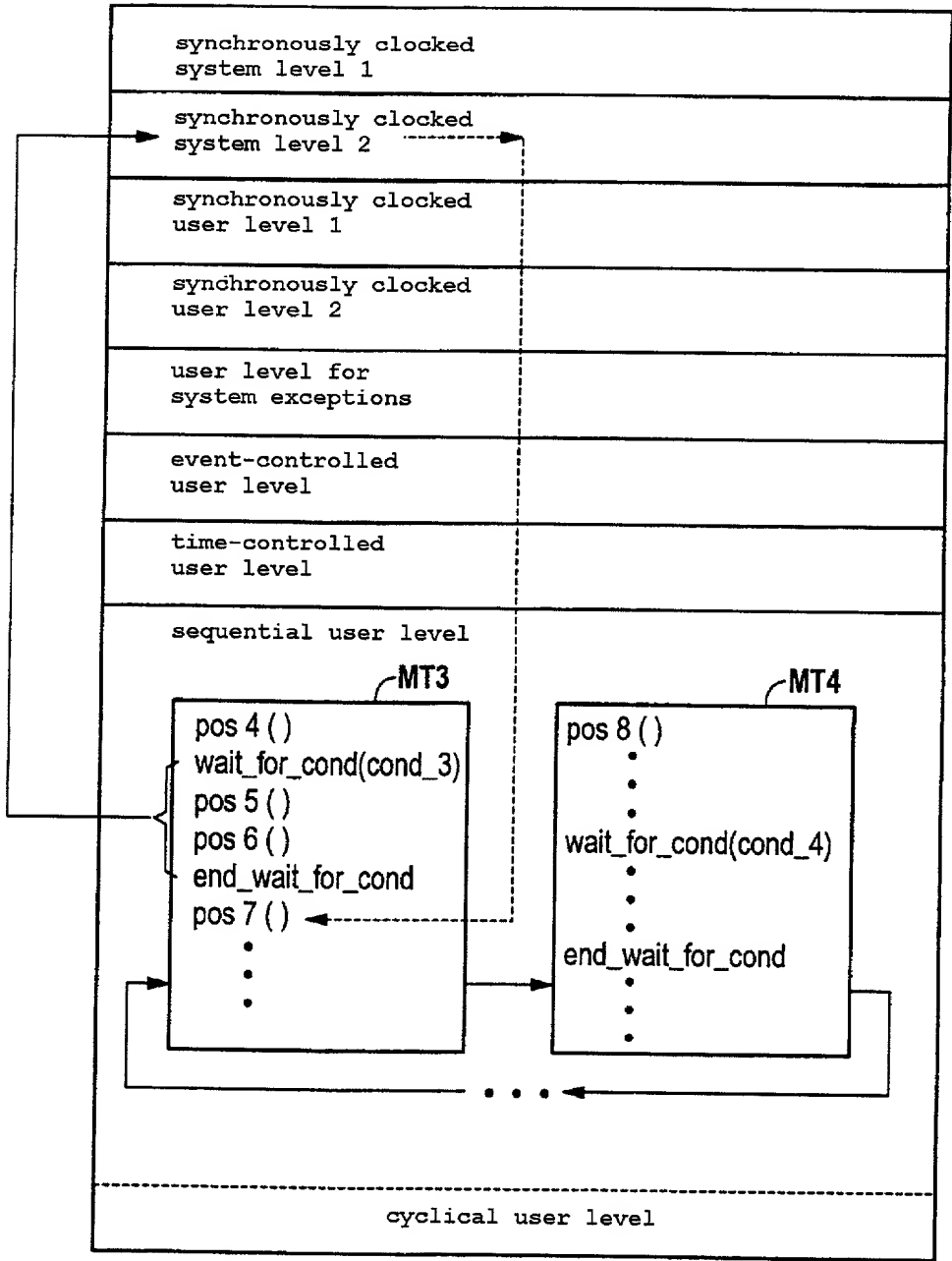


FIG 7

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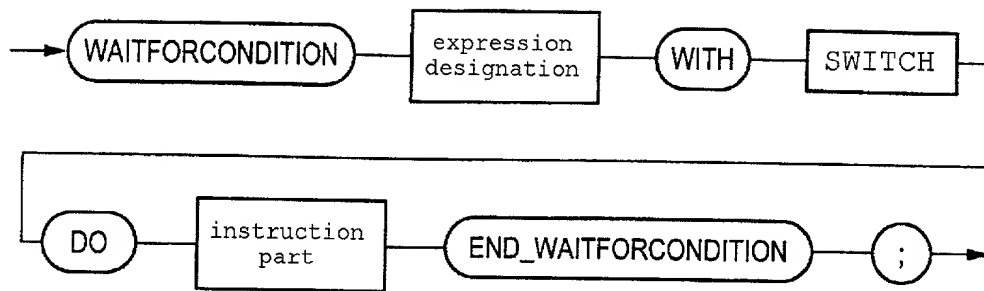


FIG 8

## IMPLEMENTATION

```

EXPRESSION myExpression
//Agreement of local variables possible
VAR
    myLoc : WORD
END_VAR
    myLoc := %IW10 & 16#ff00;
    //This is a condition to be evaluated with
    //WAITFORCONDION (return value of the function). If
    //FALSE, the relevant task is suspended until the
    //TRUE condition is obtained.
    myExpression := myloc <> 16#0100;
END_EXPRESSION

```

```

PROGRAM myProgram
    ...
    //Calling of the command with name of the expression
    WAITFORCONDITION myExpression WITH TRUE DO
    //here at least one instruction is executed with
    //high priority
    END WAITFORCONDITION;
END PROGRAM
END_IMPLEMENTATION

```

FIG 9

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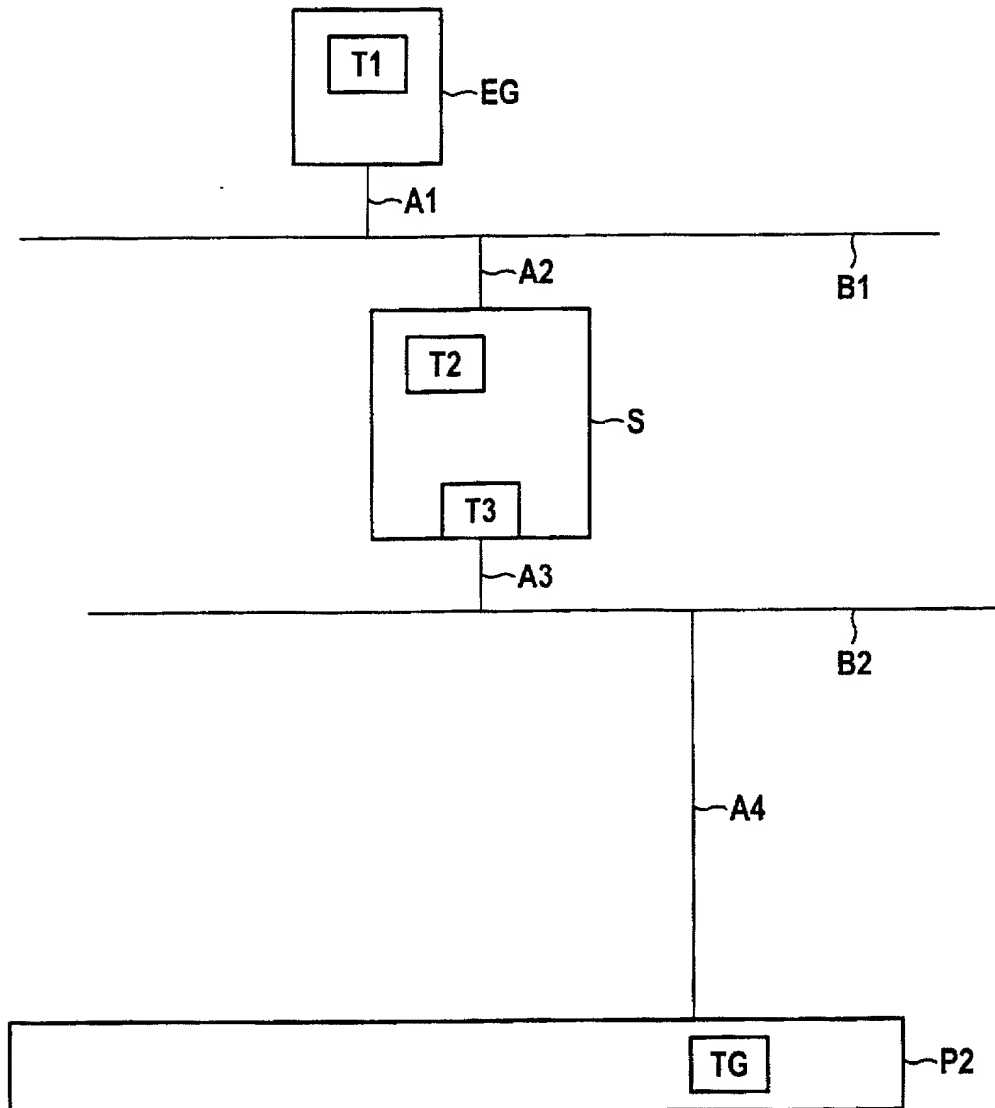


FIG 10